			ALC
	Application No.	Applicant(s)	7,1,
	10/600,804	GUNN ET AL.	
Notice of Allowability	Examiner	Art Unit	
	PHAN T.H. PALMER	2874	
The MAILING DATE of this communication appearable communication appearable claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICE of the Office or upon petition by the applicant. See 37 CFR 1.313	OR REMAINS) CLOSED in to other appropriate commung This application is sul	his application. If not includication will be mailed in due	ded e course. <b>THIS</b>
1. This communication is responsive to <u>09/26/2005</u> .			
2. $igwedge$ The allowed claim(s) is/are <u>1-20 and 24-26</u> .			
3. Acknowledgment is made of a claim for foreign priority unda a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have international Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMETHIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which gives and including changes required by the Notice of Draftsperson 1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the depose attached Examiner's comment regarding REQUIREMENT F	been received. been received in Application uments have been received in Application uments have been received in Application.  If this communication to file and ENT of this application.  Ited. Note the attached EXAM is reason(s) why the oath or distance to be submitted.  In the submitted in the properties of the ender according to 37 CFR with of BIOLOGICAL MATER.	No In this national stage application this national stage application is deficient.  INER'S AMENDMENT or a declaration is deficient.	equirements  NOTICE OF
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Sun Paper No./M B), 7. ☐ Examiner's A	lail Date mendment/Comment tatement of Reasons for All	lowance  Lime  MER  INER

## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance: the claims are allowable over prior art of record, because the George reference does not disclose a polarization splitting element with an input port comprising a grating coupler, as applicant amended claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## **CONTACT INFORMATION**

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHAN T.H. PALMER whose telephone number is (571) 272-2354. The examiner can normally be reached on Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, RODNEY B. BOVERNICK can be reached on (571) 272-2344. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PTHP 10/27/2005

> PHAN T. H. PALMER PRIMARY EXAMINER